

RECEIVED

JUL 15 2003

FC 1700

PATENT

Attorney Reference Number 4641-56502

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hirayanagi et al.

Art Unit: 1763

Application No. 09/749,865

Filed: December 27, 2000

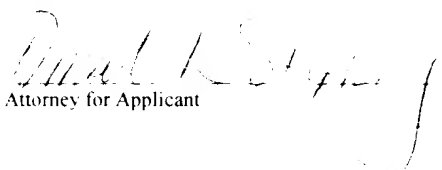
For: WAFER CHUCKS ALLOWING  
CONTROLLED REDUCTION OF  
SUBSTRATE HEATING AND RAPID  
SUBSTRATE EXCHANGE

Examiner: Ram N. Kacker

Date: July 7, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on July 7, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

  
Attorney for Applicant

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed is a re-submitted Amendment for the above application. The Amendment is re-submitted in response to a Notice of Non-Compliant Amendment (Voluntary Revised Practice), dated June 13, 2003, issued against the original Amendment dated June 6, 2003.

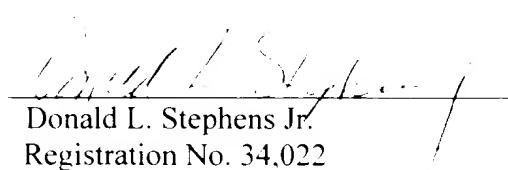
- ☐ No fee is believed to be required. However, the Director is hereby authorized to charge any fees that may be required to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☐ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

By

  
Donald L. Stephens Jr.

Registration No. 34,022

cc: Docketing



RECEIVED  
JUL 15 2003  
TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hirayanagi et al.

Art Unit: 1763

Application No. 09/749,865

Filed: December 27, 2000

For: **WAFER CHUCKS ALLOWING CONTROLLED  
REDUCTION OF SUBSTRATE HEATING AND  
RAPID SUBSTRATE EXCHANGE**

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on July 7, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Examiner: Ram N. Kacker

*[Signature]*  
Attorney for Applicant

Date: July 7, 2003

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION**

This responds to the Office action dated March 12, 2003. Please amend the referenced application as follows:

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 5.

**Remarks** begin on page 11.